

Application No. 09/941,832

Amendments to the Claims

This listing of claims will replace all prior version, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A multi-optical receptacle assembly comprising at least two adjacent optical receptacles of a multi-transceiver assembly and a shared wall extending in a distal and/or proximal direction between said adjacent optical receptacles, wherein said optical receptacles each include at least a part of said shared wall and wherein each of said optical receptacles includes two or more channels for two or more respective optical fibers of two or more respective optical connectors to extend into when said two or more respective optical connectors are inserted into each of said optical receptacles.
2. (Original) The multi-optical receptacle assembly of claim 1, wherein said multi-optical receptacle assembly comprises two optical receptacles.
3. (Original) The multi-optical receptacle assembly of claim 1, wherein said multi-optical receptacle assembly comprises four optical receptacles.
4. (Original) The multi-optical receptacle assembly of claim 1, wherein said multi-optical receptacle assembly comprises more than four optical receptacles.
5. (Original) The multi-optical receptacle assembly of claim 1, wherein said shared wall has a thickness of 0.001 inch to 0.15 inch.
6. (Original) The multi-optical receptacle assembly of claim 5, wherein said shared wall comprises a unitary shared wall.
7. (Previously Presented) A multi-optical receptacle assembly comprising at least two adjacent optical receptacles and a shared wall extending in a distal and/or a proximal direction between said adjacent optical receptacles, wherein said shared wall comprises a

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unitary shared wall, wherein said optical receptacles each include at least a part of said shared wall and wherein each of said optical receptacles includes two or more channels for two or more respective optical fibers of two or more respective optical connectors to extend into when said two or more respective optical connectors are inserted into each of said optical receptacles.

8. (Currently Amended) ~~A~~ The multi-optical receptacle assembly of claim 1, wherein said multi-transceiver assembly comprises at least two transceivers having ~~a~~ said shared wall between adjacent transceivers of said at least two transceivers.

9. (Currently Amended) ~~The multi-transceiver~~ multi-optical receptacle assembly of claim 8, wherein said multi-transceiver assembly comprises two transceivers.

10. (Currently Amended) ~~The multi-transceiver~~ multi-optical receptacle assembly of claim 8, wherein said multi-transceiver assembly comprises four transceivers.

11. (Currently Amended) ~~The multi-transceiver~~ multi-optical receptacle -assembly of claim 8, wherein said multi-transceiver assembly comprises more than four transceivers.

12. (Currently Amended) ~~The multi-transceiver~~ multi-optical receptacle assembly of claim 8, wherein said shared wall has a thickness of 0.001 inch to 0.1 inch.

13-28 (Canceled)

29. (Previously Presented) A multi-optical receptacle assembly comprising:

at least two optical receptacles;

a connecting means that connects together said at least two optical receptacles; and

a mounting means for mounting said multiple-optical receptacle assembly in a housing, wherein said multi-optical receptacle assembly has a unibody construction and wherein each of said optical receptacles includes two or more channels for two or more respective optical fibers of two or more respective optical connectors to extend into when said two or more respective optical connectors are inserted into each of said optical receptacles.

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30. (Original) The multi-optical receptacle assembly of claim 29, wherein said at least two optical receptacles comprise two optical receptacles.

31. (Original) The multi-optical receptacle assembly of claim 29, wherein said at least two optical receptacles comprise four optical receptacles.

32. (Original) The multi-optical receptacle assembly of claim 29, wherein said at least two optical receptacles comprise more than four optical receptacles.

33- 57 (Canceled)

58. (Previously Presented) The multi-optical receptacle assembly of claim 1, wherein said shared wall comprises a unitary shared wall.